

## METHOD AND SYSTEM FOR REMOVING TEXT-BASED VIRUSES

### ABSTRACT

A system, method, and computer program product that provides the capability to remove a macro or script virus from a document or file and leave the remainder of the document or file intact. An anti-virus program executable by a computer system comprises virus scanning routines operable to scan a file and

5 detect a virus, virus removal routines operable to remove the detected virus from the file, the virus removal routines comprising a text editor, operable to search and modify a textual portion of the file under control of virus removal instructions, and the virus removal instructions, which are operable to cause the text editor to remove a virus from the textual portion of the file. The removed

10 virus may be located on one line of text or the removed virus may be located on a plurality of lines of text.